

Top	Secret	RUFF

25X2

## THREE-DIMENSIONAL MODEL ANNOUNCEMENT NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

INSTALLATION OR ACTIVITY NAME  Modified BACKFIRE B (Prototype) Bomber						COUNTRY		
						UR		
UTM COORDINATES	GEOGRAPHIC COORDINATES	CA	TEGORY	BE NO	cc	MIREX NO.	NIETB NO.	
NA	NA	N	Α	NA	N	Α	NA	
MAP REFERENCE NA				•				
LATEST IMAGERY USED			NEGAT	ION DATE (If requ	uired)			
NA			NA	NA				
SCALE OF MODEL  1"=6'	APPROXIMATE SIZE	weight 3 lb		ODEL CONTRO		CLASSIFICATION SECRE		25X
i = 0	23 X 10 X /	3 10			L <b>L</b>			

This model has been prepared in response to an NPIC Imagery Exploitation Group requirement. Detailed analysis and specifications were provided by the requester.

## **DESCRIPTION**

- 1. (S/D) This model depicts a modified BACKFIRE B, variable geometry wing, prototype bomber aircraft. This modification program began in August 1977 and entered the weapons test phase in December 1979.
- 2. (S/D) The modified BACKFIRE B is distinguished from the standard BACKFIRE B by the addition of engine inlets with horizontal ramps and angled side plates and by the streamlined nose on which the probe has been moved to a more centerline position.
- 3. (S/D) This model was prepared because of the high interest in the BACKFIRE and in observable improvements to the design which could impact on the system's capabilities.

(S) Comments and queries regarding this report are welcome. They may be directed to	25 <b>X</b> 2
Warsaw Pact Forces Division, Imagery Exploitation Group, NPIC,	25X2

## NOTICE

This report announces the completion of a new, three-dimensional scale model which may be used as a visual aid for briefing or for aiding the analyst in his study of this particular target. The model is available on short-term loan from NPIC to authorized personnel. Requests for loan should be directed to the Briefing Coordination Section, Visual Presentations Branch, Imagery Services Division, Production Services Group, NPIC,

The borrower must arrange for transporting the model in accordance with the appropriate securi-

ty	regulations.		

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WARNING NOTICE Intelligence Sources and Methods Involved 25**X**2

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